

CLAIMS

1. A multilayered laminate composed of two or more layers, having a structure in which a layer (I) comprising at least one selected from an olefinic thermoplastic elastomer composition (A) and an olefinic resin (B), and a layer (II) comprising an olefinic thermoplastic elastomer composition (C) are laminated,

wherein the olefinic thermoplastic elastomer composition (A) is an olefinic thermoplastic elastomer composition containing an olefinic resin (a) and an ethylenic copolymer rubber (b), and

the olefinic thermoplastic elastomer composition (C) is an olefinic thermoplastic elastomer composition containing the following [1] and [2],

wherein [1] is a syndiotactic polypropylene copolymer (c) containing

(c-1) a repeating unit derived from propylene, and

(c-2) a repeating unit derived from at least one olefin selected from olefins having 2 to 20 carbon atoms excepting propylene,

such that the copolymer (c) contains 99 to 50% by mole of unit (c-1) and 1 to 50% by mole of unit (c-2) when the total amount of unit (c-1) and unit (c-2) is 100% by mole,

and optionally, further containing

(c-3) a repeating unit derived from polyene in an amount of 0 to 30% by mole, relative to 100% by mole of the total amount of unit (c-1) and unit (c-2),

5 and having a crystallinity degree of less than 20% as obtained by X-ray diffraction, and a substantially syndiotactic structure, while

[2] is at least one selected from a polypropylene resin (d) having a crystallinity degree of 20% or greater as
10 obtained by X-ray diffraction, and an olefinic thermoplastic elastomer (e).

2. The multilayered laminate according to claim 1,
wherein the syndiotactic propylene copolymer (c) is at least
15 partially crosslinked.

3. The multilayered laminate according to claim 1 or 2,
wherein the syndiotactic propylene copolymer (c) in the state prior to crosslinking has an intrinsic viscosity in
20 the range of 0.1 to 10 dl/g as measured in decalin at 135°C, a molecular weight distribution of 4 or less as determined by gel permeation chromatography, and a glass transition temperature of 30°C or lower.

4. The multilayered laminate according to any one of claims 1 to 3, wherein the syndiotactic propylene copolymer (c) is obtained in the presence of at least one catalyst system, which comprises

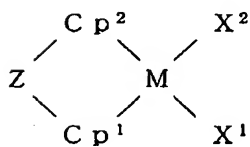
5 (A) a transition metal complex represented by the following Formula (I) or (II), and

(B) at least one compound selected from

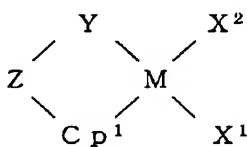
(B-1) a compound capable of reacting with the transition metal of (A) above and forming an ionic complex,

10 (B-2) an organic aluminum oxy compound, and

(B-3) an organic aluminum compound,



(I)



(II)

wherein in the formulas (I) and (II), M represents Ti, Zr,
 15 Hf, Rn, Nd, Sm or Ru; Cp¹ and Cp² represent a cyclopentadienyl group, an indenyl group, a fluorenyl group, or a derivative group thereof, which is π -bonded to M; X¹ and X² represent an anionic ligand or a neutral Lewis base ligand; Y is a ligand containing a nitrogen atom, an oxygen
 20 atom, a phosphorus atom or a sulfur atom; and Z represents a

C, O, B, S, Ge, Si or Sn atom, or a group containing such atom.

5. The multilayered laminate according to any one of
5 claims 1 to 4, wherein the polypropylene resin (d) has a substantially syndiotactic structure.

6. The multilayered laminate according to any one of
claims 1 to 5, wherein the ethylenic copolymer rubber (b) is
10 crosslinked.

7. The multilayered laminate according to any one of
claims 1 to 6, wherein the layer (I) comprising at least one
selected from the olefinic thermoplastic elastomer
15 composition (A) and the olefinic resin (B) is a base layer,
and the layer (II) comprising the olefinic thermoplastic
elastomer composition (C) is a surface layer.

8. The multilayered laminate according to any one of
20 claims 1 to 7, wherein the layer (I) is the olefinic
thermoplastic elastomer composition (A).

9. The multilayered laminate according to any one of
claims 1 to 8, wherein component [2] of the olefinic

thermoplastic elastomer composition (C) is a polypropylene resin (d) having a crystallinity degree of 20% or greater as obtained by X-ray diffraction, and an olefinic thermoplastic elastomer (e).

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10. The multilayered laminate according to any one of claims 1 to 9, which further contains 0.1 to 5 parts by weight of silicone oil relative to 100 parts by weight of the olefinic thermoplastic elastomer composition (C).

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